

SKILLERMARK et al.  
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**AMENDMENTS TO THE ABSTRACT:**

Please amend the abstract as follows:

A mobile station for a TD-CDMA cellular system ~~includes means for~~  
~~maintaining~~maintains a list of intracell interferers to the mobile station. ~~Further~~ ~~means (14, 16)~~  
~~detect intercell~~Intercell interferers to the mobile station ~~by~~are detected using handover related  
information available in the mobile station. Detected intercell interferers that fulfil a  
predetermined selection criterion are added to the list of interferers. ~~Means (12)~~ are provided for  
~~performing interference~~Interference cancellation is performed for all interferers, both intracell  
and intercell, in the list with a joint detection algorithm.

(Fig. 2)